

**STATEMENT OF WORK
FENCE (382)
TENNESSEE**

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables

1. Design documentation that will demonstrate that the criteria in NRCS practice standard have been met and are compatible with other planned and applied practices.
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. Compliance with NRCS national and state utility safety policy (NEM Part 503-Safety, Subpart A - Engineering Activities Affecting Utilities, 503.00 through 503.06). It is the client's responsibility to contact Tennessee One Call at number 811.
 - c. Practice standard criteria related computations and analyses to develop plans and specifications including, but not limited to:
 - i. Location/Alignment.
 - ii. Height.
 - iii. Size post.
 - iv. Post Spacing.
 - v. Type of material (gauge wire, post type, etc.).
 - e. Estimate paddock size needed for desired rotation (see Cowboy Math table or .xls).
 - f. Evaluation and completion of TN-CPA-25, Environmental Effects for Conservation and Areawide Plans.
2. Written plans and specifications, including sketches and drawings, shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits.
3. Identify fields where practice is to be applied on a farm or ranch plan map.
4. Operation and Maintenance Plan.
5. Certification that the design meets practice standard criteria and complies with applicable laws and regulations [NEM Subpart A, 505.03 (a) (3)].
6. Design modifications during installation as required.

INSTALLATION

Deliverables

1. Pre-installation conference with client and contractor.
2. Staking and layout according to plans and specifications including applicable layout notes.
3. Installation inspection (according to inspection plan as appropriate).
 - a. Actual materials used (Part 512, Subchapter D Quality Assurance Activities, 512.33).
 - b. Inspection records.
5. Facilitate and implement required design modifications with client and original designer.
6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations, and NRCS policies during installation.
7. Certification that the installation process and materials meet design requirements.

CHECK OUT

Deliverables

1. As-built documentation.
 - a. Extent of practice units applied.
 - b. Drawings.
 - c. Final quantities.
2. Certification that the installation meets NRCS standards and specifications [NEM Subpart A, 505.03 (c) (1)].
3. Progress reporting.
4. Exit conference with client and contractor.
5. Photo documentation recommended.

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REFERENCES

- NRCS Tennessee Field Office Technical Guide (e-FOTG), Section IV, Conservation Practice Standard - Fence (382)
- NRCS National Engineering Manual (NEM).
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook